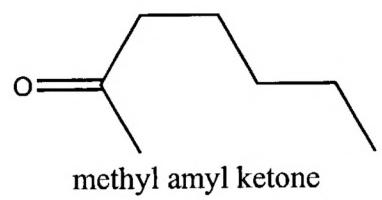


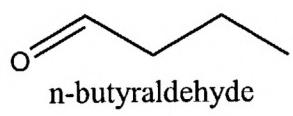
d his

(FILE 'HOME' ENTERED AT 15:12:32 ON 27 JUL 2004)

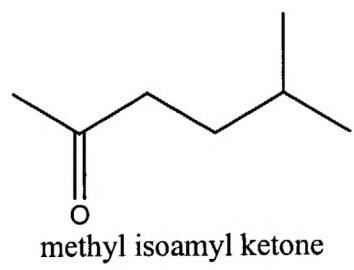
FILE 'CAPLUS' ENTERED AT 15:12:45 ON 27 JUL 2004

L1 473482 S ?ALDEHYDE
L2 28044 S L1 AND ?KETONE
L3 410671 S ?ALDOL CONDENSATION OR ?ALDOL REACTION OR ?COUPLING
L4 1967 S L2 AND L3
L5 117 S ALDOL CATALYST
L6 19 S L4 AND L5
L7 287901 S ?HYDROXIDE OR ?METHOXIDE OR ?ETHOXIDE OR ?PROPOXIDE OR ?BUTOX
L8 170844 S L7 AND (SODIUM OR POTASSIUM OR MAGNESIUM OR CALCIUM OR LITHIU
L9 60 S L4 AND L8
L10 6 S L5 AND L8
L11 5 S L9 AND HYDROGENAT?
L12 17 S L9 AND HYDROGEN?
L13 1191023 S PALLADIUM OR PLATINUM OR COBALT OR NICKEL OR CHROMIUM
L14 49340 S L13 AND (CARRIER OR SUPPORT)
L15 16250 S L14 AND (SILICA OR SILICON OXIDE OR ALUMINA OR ALUMINUM OXIDE
L16 2 S L12 AND L15
L17 258 S METHYL ?AMYL KETONE
L18 9 S L17 AND ?BUTYRALDEHYDE
L19 7 S L18 AND ACETONE
L20 444 S METHYL PROPYL KETONE
L21 48 S L20 AND ACETALDEHYDE
L22 38 S L21 AND ACETONE
L23 5 S L22 AND L8

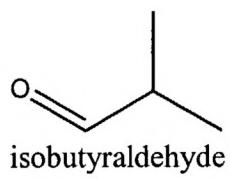




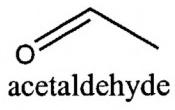
n-butyraldehyde



methyl isoamyl ketone



isobutyraldehyde



acetaldehyde